

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Olivier A. Furon, et al

METHOD AND CAMERA FOR
IMAGE ENHANCEMENT

Serial No. To Be Assigned

Filed Herewith

Group Art Unit: To Be Assigned

Examiner: Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION
BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form EKC-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. A full text copy of each document is attached, except for copies of U.S. patents and U.S. patent application publications. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

- I. ☒ This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the mailing of a first Office action on the merits or before the mailing of a first Office action after the filing of a request for continued examination.
- II. ☐ This Statement is being filed under §1.97(c), with fee, prior to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Account 05-0225. A duplicate copy of this Certification is enclosed.

III. ☐ This Statement is being filed under §1.97(c), with a certification under, §1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV. ☐ This Statement is being filed under §1.97(d), with fee and certification under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Account 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):

☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



Attorney for Applicants
Registration No. 45,287

William R. Zimmerli/d
Telephone: 585-588-2758
Facsimile: 585-477-4646

Enclosures

If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.

FORM EAC-1A/9 If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use in real time if necessary.)</i>		Any Docket No. 86854WRZ Customer No. 01333	Serial No. To Be Assigned
		Applicant Olivier A. Furon, et al	
		Filing Date Herewith	Group To Be Assigned

U.S. PATENT DOCUMENTS						
Examiner/Agent*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2001/0024236	09-27-2001	Sato et al.			
	2002/101619	08-01-2002	Tsubaki			

FOREIGN PATENT DOCUMENTS							
Examiner/Agent*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2 347 834	09-13-2001	GB				X
	1 182 862	02-27-2002	EP				
	1 087 307	03-28-2001	EP				
	2 831 694	05-02-2003	FR				X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER	DATE CONSIDERED

*EXAMINER: Include if reference considered whether or not citation is in conformance with TIEP 609. Draw line through citation if not in conformance and not considered. Attach copy of this form with oral communication to applicant.

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP2004/013404A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N1/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPC-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 347 834 A (IBM) 13 September 2000 (2000-09-13)	1,2, 6-15,17, 19,20
Y	abstract page 1, line 24 - line 40 page 2, line 7 - line 38 page 3, line 5 - line 26 page 6, line 23 - line 35 page 7, line 5 - line 26 page 7, line 43 - line 46 page 8, line 21 - line 43 page 9, line 38 - page 10, line 7 page 10, line 9 - line 13 ----- -/-	3-5,16, 18

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but after than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

Z document member of the same patent family

Date of the actual completion of the international search

8 February 2005

Date of mailing of the international search report

15/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5816 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Roche, N

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/013404

C/(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	US 2001/024236 A1 (SATO TSUNEO ET AL) 27 September 2001 (2001-09-27) abstract figure 9 paragraph '0002! paragraphs '0008!, '0009! paragraphs '0037! - '0040! paragraphs '0042! - '0045! -----	3-5, 16, 18
A	EP 1 182 862 A (DAINIPPON PRINTING CO LTD) 27 February 2002 (2002-02-27) claim 1 paragraphs '0111!, '0112! -----	10, 11
A	US 2002/101619 A1 (TSUBAKI HISAYOSHI ET AL) 1 August 2002 (2002-08-01) abstract figures 1, 9, 21 paragraph '0085! paragraph '0189! claims 1, 4 -----	1-5, 13-17
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A	FR 2 831 694 A (AUGIER SVEN DOMINIQUE) 2 May 2003 (2003-05-02) abstract -----	1-5

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/013404

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